

PDE5A antibody

Product Information

Catalog No.:	FNab06256
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

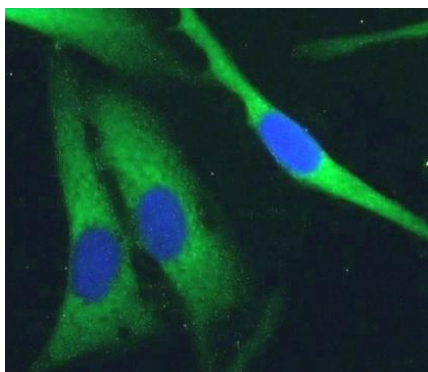
Plays a role in signal transduction by regulating the intracellular concentration of cyclic nucleotides. This phosphodiesterase catalyzes the specific hydrolysis of cGMP to 5'-GMP(PubMed:9714779, PubMed:15489334). Specifically regulates nitric-oxide-generated cGMP(PubMed:15489334).

Immunogen information

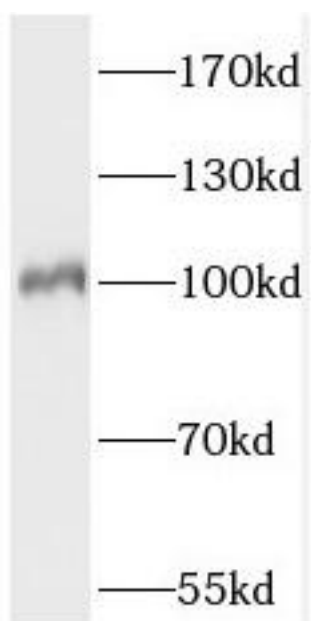
Immunogen:	phosphodiesterase 5A, cGMP-specific
Synonyms:	cGMP-specific 3',5'-cyclic phosphodiesterase cGMP-binding cGMP-specific phosphodiesterase (CGB-PDE) PDE5A PDE5
Observed MW:	100 kDa
Uniprot ID :	O76074

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IF
Recommended dilution:	WB: 1:500-1:2000; IF: 1:20-1:200
Image:	



Immunofluorescent analysis of SKOV-3 cells using FNab06256 (PDE5A antibody) at dilution of 1:50 and FITC-conjugated Goat Anti-Rabbit IgG(H+L).



SKOV-3 cells were subjected to SDS PAGE followed by western blot with FNab06256(PDE5A antibody) at dilution of 1:3000